

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PETER WIPF ET. AL..

Serial No.: TO BE ASSIGNED

Filed: OCTOBER 22, 2003

Art Unit: TO BE ASSIGNED

Examiner: TO BE ASSIGNED

Atty Dock No.: 00-006 DIV

FLUOROUS TAGGING COMPOUNDS AND
METHODS OF USE THEREOF

Pittsburgh, Pennsylvania 15219
October 22, 2003

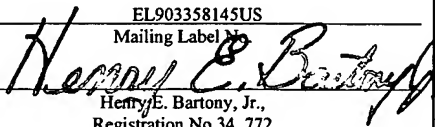
MAIL STOP PATENT APPLICATION

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence and any document referred to as enclosed herewith are being deposited with the United States Postal Service in an envelope as United States Express Mail addressed to, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
EL903358145US	Mailing Label No.
	
Henry E. Bartony, Jr., Registration No 34, 772	
October 22, 2003	Dated

EXPRESS MAIL LABEL NO. EL903358145US

INFORMATION DISCLOSURE STATEMENT

In compliance with Applicant's duty of disclosure under 37 C.F.R. § 1.56, Applicants submit the attached Forms PTO/SB/08a and PTO/SB/08b listing publications for consideration by the Examiner. Kindly, make these publications of record in the file of the application.

STATEMENT OF RELEVANCY

The relevance of the publications listed on attached Forms PTO/SB/08a and PTO/SB/08b is apparent from their disclosure. Copies of all listed publications other than US patents are provided.

The Examiner is respectfully requested to initial a copy of the attached Forms PTO/SB/08a and PTO/SB/08b to show consideration of the publications, and to return the initialed forms to the undersigned Attorney for Applicants.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, the filing of this Statement is not an admission that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in § 1.56(b).

The United States Patent and Trademark Office is hereby authorized to charge the fee associated with this Information Disclosure Statement to Deposit Account No. 02-1065. A duplicate copy of this Information Disclosure Statement is transmitted herewith.

Respectfully submitted,

PETER WIPF ET. AL.

By 

Henry E. Bartony, Jr., Esq.
Reg. No. 34,772

Bartony & Hare, LLP
Law & Finance Building
Suite 1801
429 Fourth Avenue
Pittsburgh, Pennsylvania 15219
412-338-8632 (telephone)
412-338-6611 (fax)
Attorney for Applicants

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **3****Complete if Known**

Application Number	TO BE ASSIGNED
Filing Date	OCTOBER 22, 2003
First Named Inventor	PETER WIPF
Art Unit	TO BE ASSIGNED
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	00-006 DIV

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 5,859,247	07-31-1996	CURRAN	
	A2	US- 6,156,896	07-31-1996	CURRAN	
	A3	US- 5,777,121	06-28-1996	CURRAN	
	A4	US- 5,463,082	07-08-1993	HORVATH	
	A5	US- 4,454,233	12-17-1981	WANG	
	A6	US- 5,798,032	09-16-1994	KHAN	
	A7	US- 5,401,847	01-27-1993	GLAZER	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	TO BE ASSIGNED		
		Filing Date	OCTOBER 22, 2003		
		First Named Inventor	PETER WIPF		
		Art Unit	TO BE ASSIGNED		
		Examiner Name	TO BE ASSIGNED		
Sheet	2	of	3	Attorney Docket Number	00-006 DIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	CURRAN, D. P.; LUO, Z. Y. Fluorous synthesis with fewer fluorines (light fluorous synthesis): Separation of tagged from untagged products by solid-phase extraction with fluorous reverse-phase silica gel. J. Am. Chem. Soc. 1999, 121, 9069-9072.	
	C2	CURRAN, D. P.; HADIDA, S.; HE, M. Thermal allylations of aldehydes with a fluorous allylstannane. Separation of organic and fluorous products by solid phase extraction with fluorous reverse phase silica gel. J. Org. Chem. 1997, 62, 6714-6715.	
	C3	CURRAN, D. P. Strategy-level separations in organic synthesis: From planning to practice. Angew. Chem., Int. Ed. Eng. 1998, 37, 1175-1196	
	C4	CURRAN, D. P.; FERRITTO, R.; HUA, Y. Preparation of a fluorous benzyl protecting group and its use in a fluorous synthesis approach to a disaccharide. Tetrahedron Lett. 1998, 39, 4937-4940.	
	C5	DANIELSON, N. D.; BEAVER, L. G.; WANGSA, J. Fluoropolymers and fluorocarbon bonded phases as column packings for liquid chromatography. J. Chromat. 1991, 544, 187-199	
	C6	KAINZ, S.; LUO, Z. Y.; CURRAN, D. P.; LEITNER, W. Synthesis of perfluoroalkyl-substituted aryl bromides and their purification over fluorous reverse phase silica. Synthesis 1998, 1425-1427.	
	C7	STUDER, A.; HADIDA, S.; FERRITTO, R.; KIM, S. Y.; JEGER, P. et al. Fluorous synthesis: A fluorous-phase strategy for improving separation efficiency in organic synthesis. Science 1997, 275, 823-826.	
	C8	STUDER, A.; CURRAN, D. P. A strategic alternative to solid phase synthesis: Preparation of a small isoxazoline library by "fluorous synthesis". Tetrahedron 1997, 53, 6681-6696.	
	C9	STUDER, A.; JEGER, P.; WIPF, P.; CURRAN, D. P. Fluorous synthesis: Fluorous protocols for the ugi and biginelli multicomponent condensations. J. Org. Chem. 1997, 62, 2917-2924.	
	C10	WIPF, P.; REEVES, J. T. Synthesis and applications of a fluorous thp protective group. Tetrahedron Lett. 1999, 40, 4649-4652.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	TO BE ASSIGNED		
		Filing Date	OCTOBER 22, 2003		
		First Named Inventor	PETER WIPF		
		Art Unit	TO BE ASSIGNED		
		Examiner Name	TO BE ASSIGNED		
Sheet	3	of	3	Attorney Docket Number	00-006 DIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C11	ROVER, S.; WIPF, P. Synthesis and applications of fluororous silyl protecting groups with improved acid stability. Tetrahedron Lett. 1999, 40, 5667-5670.	
	C12	WIPF, P.; REEVES, J. T. Synthesis and applications of a highly fluororous alkoxy ethyl ether protective group. Tetrahedron Lett. 1999, 40, 5139-5142.	
	C13	WIPF, P.; Development of a Fluorous Strategy for Organic Synthesis, copy of four slides from oral presentation (January 11, 1999).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.